

Why won't my job start?

Category: FAQ

A job might not start for one of the following reasons:

- The job is waiting for resources
- Your mission share has run out
- The system is going into dedicated time
- Scheduling is turned off
- The job has been placed on hold
- Your home filesystem or default /nobackup filesystem is down

You can often determine the reason a job does not start by running one of the following commands to view job status and information:

- To view job status and events that might specify the reason a job failed to start, run `tracejob jobid` on the PBS server `pbsp11`
- To view all available information about the job, including status or any comments added by the administrator or scheduler that may explain why the job didn't start, run `qstat -as jobid` on any Pleiades front-end systems
- To find out whether the system is in dedicated time, run `schedule all`

See [Common Reasons Why Jobs Won't Start](#) for more detailed troubleshooting information.

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